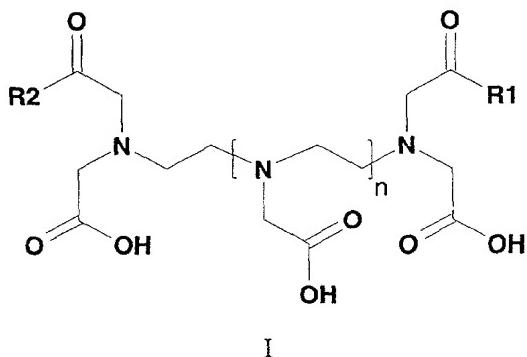


**ABSTRACT OF THE INVENTION**

The present invention provides complexing agents of Formula I



I

- 5 which contain novel photosensitizers and produce long-lived fluorescence for use in bioaffinity assays, especially HTRF (homogeneous time-resolved fluorescence) assays.